

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:
VLADIMIR GRUSHIN ET AL.

CASE NO.: PE0649 US DIV5

APPLICATION NO.: UNKNOWN

CONFIRMATION NO.: UNKNOWN

GROUP ART UNIT: UNKNOWN

EXAMINER: UNKNOWN

FILED: CONCURRENTLY HERewith

FOR: ELECTROLUMINESCENT IRIIDIUM COMPOUNDS WITH FLUORINATED
PHENYLPYRIDINES, PHENYLPYRIMIDINES, AND PHENYLQUINOLINES AND
DEVICES MADE WITH SUCH COMPOUNDS

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

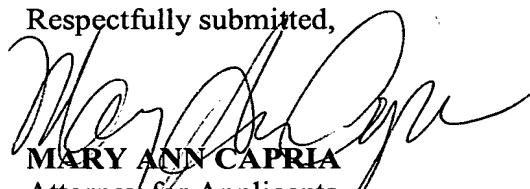
Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information that may be helpful in the examination of the above-identified patent application. All of the information is listed on attached Forms PTO/SB/08A, PTO/SB/08B, and PTO-892.

Benefit of the earlier filing dates of U.S. Patent Application No. 10/027,421 filed December 20, 2001 and U.S. Patent Application No. 09/879,014 filed June, 12, 2001 are claimed under 35 U.S.C. 120 for the above-referenced application and information cited in the priority applications is not supplied with this Information Disclosure Statement.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,



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Attorney for Applicants
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Facsimile: (302) 892-7949

Dated: October 29, 2003

Enclosures

Substitute for form 1449A/PTO

(use as many sheets as necessary)

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| Sheet | 1 | of | 2 |
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|------------------------|-------------------------|
| Application Number | 10/027,421 |
| Filing Date | DECEMBER 20, 2001 |
| First Named Inventor | VLADIMIR GRUSHIN ET AL. |
| Group Art Unit | 2815 |
| Examiner Name | UNKNOWN |
| Attorney Docket Number | PE0649 US CIP |

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Considered

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| Group Art Unit | 2815 |
| Examiner Name | UNKNOWN |
| Attorney Docket Number | 10/027,421 |

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|------------------------|--------------------------|---|--------------------------|
| | | DJUROVICH, PETER I. ET AL., Ir(III) Cyclometalated Complexes As Efficient Phosphorescent Emitters in Polymer Blend and Organic LEDs, Polymer Preprints, 2000, 770-771, 41(1) | <input type="checkbox"/> |
| | | CHATANI, NAOTO ET AL., Ru3(CO)12-Catalyzed Reaction of Pyridylbenzenes with Carbon Monoxide and Olefins. Carbonylation at a C-H Bond in the Benzene Ring, J. Org. Chem., 1997, 2604-2610, 62, American Chemical Society | <input type="checkbox"/> |
| | | GOSMINI, CORINNE ET AL., Electrosynthesis of functionalized 2-arylpyridines from functionalized aryl and pyridine halides catalyzed by nickel bromide 2,2'-bipyridine complex, Tetrahedron Letters, 2000, 5039-5042, 41, Elsevier Science Ltd. | <input type="checkbox"/> |
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| | | BALDO, M. A. ET AL., Very high-efficiency green organic light-emitting devices based on electrophosphorescence, Applied Physics Letters, July 5, 1999, 4-6, 75(1) American Institute of Physics | <input type="checkbox"/> |
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| | | WANG, YUE ET AL., (Hydroxyphenyl)pyridine derivative, its metal complexes and application as electroluminescence material, Chemical Abstracts Service, March 1, 2000, Database No. 133:315395 | <input type="checkbox"/> |
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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U.S. PATENT DOCUMENTS

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| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | | |
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| | | BALDO, M.A. et al., High-efficiency fluorescent organic light-emitting devices using a phosphorescent sensitizer, Nature, February 17, 2000, 750-753, Vol. 403 | |
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Notice of References Cited

Application/Control No.

09/879,014

Applicant(s)/Patent Under
Reexamination
GRUSHIN ET AL.

Examiner

Erik Kielin

Art Unit

2813

Page 1 of 1

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| | B | US-2002/0064681 A1 | 09-2001 | Takiguchi et al. | 428/690 |
| | C | US- | | | |
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| X | U | Thompson et al. "Ir(III) cyclometalated complexes as efficient phosphorescent emitters in polymer blend organic LEDs" Polymer Preprints 41(1), 2000, pp. 770-771. |
| X | V | Dedeian et al. "A new synthetic route to the preparation of a series of strong photoreducing agents: fac tris-ortho-metalated complexes of iridium(III) with substituted 2-phenylpyridines" Inorganic Chemistry, Vol. 30, 1991, 1685-1687. |
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